DT07 Rec'd PCT/PTO 19 OCT U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ORM PTO-1390 (Modified) PN0222 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/NO03/00125 April 15, 2003 April 19, 2002 TITLE OF INVENTION Methods and Compound Mixtures for Determining Protein Activity Using NMR Spectroscopy APPLICANT(S) FOR DO/EO/US Bill Clark, Klaes Golman, Mathilde H. Lerche, Mike Looker, Mike O'Sullivan, Albie Santos, Rolf Servin, Mikkel Thaning and Jan-Henrik Ardenkjaer-Larsen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. \bowtie The US has been elected (Article 31). 4. 5. \bowtie A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). ъ. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. \boxtimes A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15 A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17 A substitute specification. 18. A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

EV345369765US

Copy of PCT/IB/306- Notification of the Recording of A Change

19.

20.

21.

22.

23.

 \boxtimes

 \boxtimes

Express Mail Label No.

Copy of PCT Request Return Receipt Postcard

Other items or information:

PCTUS1/REV04

U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. To B Asigned 1 1 9 6 PCT/NO03/00125							ATTORNEY'S DOCKET NUMBER PN0222						
24.	Т	he foll	owing fees are sub	mitted:.						CALCULATION	S PTO USE ONLY		
BASI			FEE (37 CFR 1.):					Q.I.D.O.D.I.T.I.O.	O THO COL CIVET		
	interna	itional	search fee (37 CFF	(1.445(a)(2))	fee (37 CFR 1.482) paid to USPTO by the EPO or JPO.			\$1110.0	00				
⊠	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00							00					
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							00					
	but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00								00				
	and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00								00				
			ENTER AF	PROPRI	ATE BASIC F	EE AM	OUN	T =		\$950.00			
month	s from t	\$130.0 he earl	of for furnishing the iest claimed priori	ty date (37 Cl	ration later than FR 1.492(e)).	☐ 20	0	□ 30		\$0.00			
CL	AIMS		NUMBER	FILED	NUMBER EX	(TRA	F	RATE					
Total	claims		23	- 20 =	3		х	\$18.00		\$54.00			
Indep	endent c	laims	3	- 3=	0		x :	\$88.00		\$0.00			
Multip	ole Dep	endent	Claims (check if a						\$0.00				
			T(OTAL OF	ABOVE CAL	CULAT	<u>'ION</u>	<u>S</u> =	:	\$1,004.00			
/	Applicar educed	nt clain by 1/2.	ns small entity state	us. See 37 CFI	R 1.27. The fees indi	icated above	e are			\$0.00			
						SUB	ГОТ	AL =	=	\$1,004.00			
Proces month	Processing fee of \$130.00 for furnishing the English translation later than									\$0.00			
					TOTAL NA	TIONAL	L FE	E :	=	\$1,004.00			
Fee fo	r record	ling the	e enclosed assignm appropriate cover s	ent (37 CFR 1 heet (37 CFR	3.28, 3.31) (check i	ment must b	e).	(\$0.00			
					TOTAL FEE	S ENCL	OSE	D	=	\$1,004.00			
										Amount to be: refunded	\$		
										charged	\$		
a.		A ch	eck in the amount	of	to cover th	ie above fee	s is en	closed.					
b.	\boxtimes	Pleas	se charge my Depo	sit Account N	o. <u>502-665</u>	_ in the am	ount o	f	1,0	04.00 to cover t	he above fees.		
c.	X		Director is hereby a		· .	l fees which	n may l	oe requi	red, or credit any overpayment				
d.			Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
		ere an :	appropriate time l	limit under 37	7 CFR 1.494 or 1.49	95 has not b	een m	et, a pe	titic	on to revive (37 CFI			
1.137	(a) or (l)) mu	st be filed and gra	nted to restor	re the International	Applicatio	n to pe	ending s	tati				
SEND	ALL C	CORRE	SPONDENCE TO) :			#		/ \	N/M/			
	rsham l epartm		, Inc.				SIG	NATUI	λΕ.	y////			
101	Carneg	ie Cent					Rol	bert F.	Ch	isholm			
Prin	Princeton, NJ 08540							ME					
							39,9						
1							REC	iSTRA	TIC	ON NUMBER			
							Oct	tober 1	9, 2	2004			
							DA	TE					

10/511960 Pac'd PCT/PTO 19 OCT 2004

			25 Rec'd PCI/	<u> 210. 19 11:17</u>							
CERTIFICATE OI Applicant(s): Bill Clar	71	Docket No. PN0222									
	1110222										
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit							
To Be Assigned	Herewith	To Be Assigned	36335	To Be Assigned							
	11010 WICH	To be Assigned	30333	l to be Assigned							
Invention: Methods an	nd Compound Mixtures fo	or Determining Protein Activity Using	NMR Spectroscop	у							
I hereby certify that t	he following corresponde	ence:									
Request for filing a 371 U.S. application based on PCT/N003/00126 including copy of published application, unsigned declaration, copy of PCT Request, IPER, PCT/IB/306, Int'l Search report with form 1449 including non-U.S. references, preliminary amendment, authorization to charge deposit account and return receipt post card											
	(Identify type of correspondence)										
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37											
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on											
			, ruoxariaria, tri	22010 1100 011							
	October 19, 2004										
	(Date)										
	Lori Allaire										
	(Typed or Printed Name of Porson Malling Correspondence)										
			////								
		Xon (allau								
	(Signature of Person Mailing Correspondence)										
	EV345369765US										
	("Express Mail" Mailing Label Number)										

Note: Each paper must have its own certificate of mailing.